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Education

- Ph.D.** 1989, Psychological Foundations, College of Education, University of New Mexico. Major: Applied research design and statistics. Emphasis on psychometric assessment and multivariate statistical approaches. Minor: Human resource management, concentration in competency-based performance evaluation. Dissertation, Teacher impressions of competency-based performance feedback: A multivariate approach.
- M.A.,** with distinction, 1982. Educational Psychology, College of Education, University of New Mexico. Major: Expectancy theory. Minor: Applied educational research design and statistics.
- B.A.,** with distinction, 1977. College of Arts and Sciences, History major, Economics minor. University of New Mexico.

Professional Experiences

- 2003-04 Editorial Board, *Alcoholism Treatment Quarterly*.
- 2002-04 Co-Director, Center on Alcoholism, Substance Abuse, and Addictions, CASAA Director, Clinical Research Branch, University of New Mexico, Albuquerque, NM
- 2002-04 Associate Research Scientist, Research Institute on Addictions (RIA), University of Buffalo, Buffalo, NY.
- 2002-03 Adjunct Faculty, Kent School of Social Work, University of Louisville.
- 2001-04 Consulting editor, *Journal of Consulting and Clinical Psychology*.
- 2001-04 Research Professor of Psychology, University of New Mexico.
- 2000-04 Editorial Board member, *Journal of Studies on Alcohol*
- 1998 Deputy Director, Research Branch, Center on Alcoholism, Substance Abuse and Addictions (CASAA), University of New Mexico.
- 1996-98 Co-Director, Research Branch, Center on Alcoholism, Substance Abuse and Addictions (CASAA), University of New Mexico.
- 1996-01 Associate Research Professor of Psychology, University of New Mexico
- 1993-96 Deputy Director Research Division, Center on Alcoholism, Substance Abuse, and Addictions (CASAA), University of New Mexico.

- 1993 – 95 Assistant Research Professor of Psychology, University of New Mexico, Department of Psychology, Albuquerque, New Mexico.
- 1989-92 Senior Research Associate, Project MATCH, Department of Psychology, University of New Mexico, Principal Investigator, William R. Miller, Ph.D.. Responsibilities: Develop and monitor on-site implementation of data management system for 5 year NIAAA grant. Development of screening and outcome assessment instruments, and conduct validity and reliability analyses.
- 1988-89 Director of Research, Development Office, University of New Mexico Director, Joseph Skehen. Responsibilities: Generate statistical reports, and interface IDMS mainframe and PC databases. Assist in data base conversion.
- 1987-88 Research assistant, Research Advisory Services (RAS), College of Education, University of New Mexico, Director, Judith Wilde, Ph.D.. Responsibilities: Conduct validity and reliability assessments of researcher constructed instruments. Assist faculty and staff in planning outcome assessments, statistical analyses (univariate and multivariate), and instruction of statistics.
- 1985-87 Graduate assistant, College of Education, University of New Mexico, Associate Dean Wayne Maes, Ph.D. Responsibilities: Conduct psychometric assessment of entrance and competency-based testing policies used for college applicants and graduates.
- 1983-85 Graduate assistant, Department of Educational Foundations, College of Education, University of New Mexico.
- 1982-83 Director Navajo Academy Evening Academic program, Farmington, NM Platero, Farmington New Mexico.

Professional Service

- 2005 Invited field review, Health Services subcommittee (NIAAA) initial review group (AA-2)
- 2006 Chair, NIH, L-30 & L-40 Loan Repayment Program Review Panel (NIAAA)
- 2005 Member, NIH, Loan Repayment Program Review (NIAAA)
- 2004 SAMHSA, Field Reviewer, SM 04-007 (PE1) , Alternatives to Restraint and Seclusion With Severely Mentally Ill Individuals
- 2004 Member, NIH, Loan Repayment Program Review (NIAAA)
- 2003 Member, Clinical and treatment subcommittee (NIAAA) initial review group (AA-3)
- 2003 SAMHSA Field Reviewer:SP03-006, Prevention of Methamphetamine and inhalant abuse
- 2002 NIDA Field Reviewer (B-START; PAR-01-014)

- 2002 NIH Study Special Section Panel member: NIAAA
- 1998 - present Member, Institutional Review Board (IRB), University of New Mexico
- 1995 NIAAA, Measurement and treatment outcome consultant, co-author A Guide for Clinicians and Researchers. NIAAA Treatment Handbook Series 2: Alcoholism Treatment Assessment Research Instruments

Grants: Principal Investigator (Tonigan, J.S.)

- 2004 **A transtheoretical model of AA-related behavior change, (NIAAA: R01AA014197-01A1)**
This study will prospectively and jointly test cognitive behavioral and AA-specific models to explain reductions in drinking and illicit drug use among AA exposed individuals over a 24-month period (N = 300). Study recruitment began in September 2004.
- 2001 **Relapse precipitants: Replication of Marlatts relapse taxonomy (NIAAA: N01AA10006).**
This study was a multisite trial that investigated the replicability of Marlatts relapse taxonomy across diverse alcohol abusing populations. Efforts this past year focused on dissemination of findings and finalization of a public domain data base and companion user manual
- 2001 **Spiritual practices and altruistic love: Two studies of Alcoholics Anonymous members (Fetzer Institute).**
This study included cross-sectional sampling of 5 AA groups and the addition of measures to an ongoing 10-year follow-up of the Project MATCH sample, R21AA13073-01. Study aims focused on the mediating role of prescribed AA-related practices on the development of altruism.
- 2001 **Longitudinal study of change in AA, (NIAAA: K02-AA00326-01).**
This award is intended to launch Dr. Tonigan's programmatic research on AA. Career development and research activities are now in year 3, with highest priorities assigned to mentoring junior scientist, acquiring training in psychopathology and advanced statistical techniques, and acquisition of extramural research.
- 2000 **Spirituality and AA practices: 10 year MATCH follow-up (NIAAA: R21AA13073-01).**
This study examined the temporal relationships between prescribed AA-related behaviors, spiritual development, and drinking by conducting a 10-year follow-up of the Project MATCH sample recruited at the Albuquerque clinical research unit.
- 2000 **Cost-effectiveness Ancillary COMBINE Study (NIAAA)**
This study will evaluate the relative costs/benefits associated with pharmacotherapy and therapy alone. Clients are being actively recruited, and extended follow-up up to 3-years are now in progress.

Grants: Co-Investigator (Tonigan, J.S.)

Current *Project Combine* (NIAAA, U grant), Miller, PI
Current *Treatment Outcome with Runaway Adolescents: TORA II*, (NIDA, R01) Slesnick, PI.
1993-1999 *Project MATCH* (NIAAA, U grant), Miller, PI
Pending *Twelve-step Facilitation adapted for the dually diagnosed*. (NIAAA, R01) Bogenschutz, PI

Current Grant Mentoring

K23AA000310, Schermer, C. (PI) Prevention of DUI recidivism after trauma (NIAAA).
K23DA000506, Villanueva, M. (PI) Zuni Pueblo veteran project (NIDA).
K23AA014267, Baca, C. (PI). Primary care intervention for alcohol problems (NIAAA).
K23AA014207, Venner, K., (PI) Culturally appropriate treatment for Native Americans. (NIAAA).
R03AA014578, Cloud, R. (PI). Improving posttreatment Alcoholics Anonymous utilization (NIAAA).
R21AA013761, Kingree, J. (PI). Measuring AA involvement with the Health Belief Model (NIAAA).
R21AA014226, Clifford, P. (PI). Post-treatment alcohol use and longer-term functioning (NIAAA).
K02AA000325, Bates, M. (PI). Complex brain behavior relations in alcohol studies (NIAAA).
K01 (pending), Pagano, M. (PI). Service to Others and Long-term Alcohol Outcomes (NIAAA).

Extramural Funding: Statistical Consultation

Southwest Node for Clinical Trials Network, NIDA, Statistical consultant 5% (active). University of New Mexico.

Unilateral Family Intervention for Drug Problems, NIDA, Statistical consultant, 5% (completed). University of New Mexico.

Treatment Evaluation and Adult Mentoring, CSAT, Statistical consultant **5%** (active). University of New Mexico.

Treatment Outcome with Runaway Adolescents, NIDA, Statistical consultant 5% (active). University of New Mexico.

Alcohol and Drug Faculty Development Program, NIAAA (T01-AA07540), Program evaluator. University of New Mexico.

Randomized Clinical Trial of Sertraline in Alcoholism Treatment, NIAAA (R01-AA09549), Statistical consultant, 10% (completed). University of New Mexico.

Clinical Trial of Interventions with Significant Others, NIAAA (R01-AA09774), Statistical consultant, 10% (completed). University of New Mexico.

Intercessory Prayer Study, (R21RR09440) NIH Office of Alternative Medicine, statistical consultant, 10% (completed). University of New Mexico.

College Instruction & Mentoring

1989 *Theory and Practice of Consultation*, Co-instructor, Department of Educational Administration, University of New Mexico. A graduate level course designed to introduce students to the behavioral, cognitive and systems model approaches as applied to consultation in educational and social services agencies.

1998 to Present. *Alcoholism Course*, Psychology 430/630 (upper division and graduate) 3-credit course on theories of the etiology of alcoholism, and the relative effectiveness of alternative formal treatments. It is a popular lecture course, enrolling 100-200 students. I have instructed units on mutual help participation and benefits.

Mentoring. Currently serving on 5 thesis and 6 dissertation committees, Department of Psychology, UNM.

Journal Review Consultation

Journal of Studies on Alcohol
Addiction, *formerly* British Journal of Addiction
Psychology of Addictive Behavior
Journal of Consulting and Clinical Psychology
Drug and Alcohol Dependence
Alcoholism: Clinical and Experimental Research
American Psychologist
Alcohol Health and Research World
Archives of Psychiatry

Manuscripts Under Peer-Review

Publications 2005

Bates, M.,E., Pawlak, A.P., Tonigan, J. S., & Buckman, J. F. (submitted). How cognitive impairment influences therapeutic mechanisms of change.

Connors, G. J., & Tonigan, J. S. (2005). Alcoholics Anonymous. In Drugs and society (pp. 63-66). London: Brown Reference Group.

Freyer, J., Tonigan, J.S., Keller, S., Rumpf, H.J., John, U., & Hapke, U. (in press). Readiness for change and motivation for help-seeking: Development of a composite measure of client motivation. Journal of Studies on Alcohol.

Published Abstracts 2005

Arciniega, L. T., Cuzmar, I., Miller, W. R., & Tonigan, J. S. (2005). Therapeutic alliance: Treatment compliance and satisfaction among Hispanic female alcohol abusers. Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 907. (Abstract).

Baca, C. T., Manuel, J. K., & Tonigan, J. S. (2005). Client acceptance of tele-counseling for alcohol problems. Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 406. (Abstract).

Bogenschutz, M. P., & Tonigan, J. S. (2005). Does alcoholism typology moderate AA-related self-efficacy to be abstinent? Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 392. (Abstract).

Forcehimes, A., Miller, W. R., Kenna, G., Baer, J., & Tonigan, J. S. (2005). Measuring negative consequences from excessive alcohol use: Evaluation of the DrInC. Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 586. (Abstract).

Forcehimes, A., Miller, W. R., Steele, J. M., & Tonigan, J. S. (2005). A simple measure of motivation: Importance, confidence and readiness for change in drinking. Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 155. (Abstract).

Forcehimes, A., Steele, J. M., Tonigan, J. S., & Miller, W. R. (2005). What clients want from treatment: Expectations of treatment-seekers in the COMBINE study. Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 156. (Abstract).

Lopez Viets, V. C., Miller, W. R., & Tonigan, J. S. (2005). Project MATCH: The impact of matching therapist-client ethnicity on treatment engagement and outcome. Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 904. (Abstract).

Manuel, J. K., Miller, W. R., Tonigan, J. S., & Meyers, R. J. (2005). The effect of different treatment interventions on the coping behaviors of concerned significant others. Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 903. (Abstract).

Tonigan, J. S. (2005). Patterns of AA attendance and drinking over a 10-year follow-up Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 381. (Abstract).

Tonigan, J. S. (2005). Gender differences in AA participation over time. (2005). Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 382. (Abstract).

Tonigan, J. S., & Boegenschutz, M. P. (2005). Is family history of alcoholism and current problem severity a predictor of both AA affiliation and disaffiliation? Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 388. (Abstract).

Tonigan, J. S., Carroll, L., & Toscova, R. (2005). AA group differences: Practicing of prescribed behaviors and 12-step work. Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 386. (Abstract).

Tonigan, J. S., & Miller, W. R. (2005). AA practicing subtypes: Are there multiple AA fellowships? Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 384. (Abstract).

Tonigan, J. S., & Miller, W. R. (2005). Project MATCH 10-year treatment outcomes: Albuquerque research unit. Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 658. (Abstract).

Tonigan, J. S., Miller, W. R., & Worth, L. (2005). Secondary treatment outcomes in Project MATCH 10-year study. Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 659. (Abstract).

Tonigan, J. S., & Toscova, R. (2005). 12-step migration: A comparison of member characteristics and practices. Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 385. (Abstract).

Tonigan, J. S., Toscova, R., & Miller, W. R. (2005). A 10-year study of AA attendance of treatment seeking individuals: How effective is Twelve Step Facilitation? Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 380. (Abstract).

Tonigan, J. S., Toscova, R., & Miller, W. R. (2005). Medication use of past and current AA members. Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 383. (Abstract).

Venner, K. L. & Tonigan, J. S. (2005). Abstinence versus sobriety: A retrospective study of drinker and non-drinker well-being. Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 159. (Abstract).

Wilbourne, P. L., Miller, W. R., Finney, J. W., Tonigan, J. S., Bogenschutz, M., Johnson, W., & Daugherty, M. (2005). Measures of alcohol treatment outcome in randomized clinical trials: Prevalence and rates of statistical significance. Alcoholism: Clinical and Experimental Research, 29(5, Supplement), 630. (Abstract).

Publications 2004-2005

Emrick CD, Tonigan, J S. (2004). Alcoholics Anonymous and other 12-step groups. In M Galanter & HD Kleber (eds): American Psychiatric Publishing Textbook of Substance Abuse Treatment, Third Edition. Washington, DC: American Psychiatric Publishing.

Freyer, J., Tonigan, J. S., Keller, S., John, U., & Hapke, U. (2004). Readiness to Change *versus* Readiness to Seek Help for Alcohol Problems: The Development of the Treatment Readiness Tool (TRaT). Journal of Studies on Alcohol., 65, 801-809.

Freyer, J., Tonigan, J. S., Keller, S., John, U., Rumpf, H.-J. & Hapke, U. (2004). Readiness for change and readiness for alcohol treatment. In S. Keller & W. F. Velicer (Eds.) Research on the Transtheoretical Model: Where are we now, where are we going? Lengerich: Pabst, pp. 49-50p

Longabaugh, R., Donovan, D. M., Karno, M.P., McCrady, B.S., Morgenstern, J., & Tonigan, J. S. (2005). Active ingredients: How and why evidence-based alcohol behavioral treatment interventions work. Alcoholism: Clinical and Experimental Research. 29, 2 , 235-240.

Pagano, M. E., Friend, K. B., Tonigan, J. S., & Stout, R (2004). Sponsoring others in Alcoholics Anonymous and avoiding a drink in the first year following treatment: Findings from Project MATCH. Journal of Studies on Alcohol., 65, 766-773.

Slesnick, N. & Tonigan, J. S. (2004). Assessment of alcohol and other drug use by runaway youths: A test-retest study of the Form 90, Alcoholism Treatment Quarterly, 22, 2

Tonigan, J. S. (2004). Applied Issues in Alcohol Treatment Outcome Assessment: A Guide for Clinicians and Researchers. in NIAAA Treatment Handbook Series 2: Alcoholism Treatment Assessment Research Instruments. J. Allen, J. & Fertig, (eds.) Rockville MD: National Institute on Alcohol Abuse and Alcoholism.

Tonigan, J. S. (2005). Examination of the active ingredients of Twelve-step facilitation (TSF) in the Project MATCH outpatient sample, Alcoholism: Clinical and Experimental Research. 29, 2, 240-241.

Tonigan, J.S., & Kelley, J., (2004). Beliefs About AA and the Use of Medications: A Comparison of Three Groups of AA-Exposed Alcohol Dependent Persons, Alcoholism Treatment Quarterly.

Published Abstracts 2004

Arciniega, L. T., Miller, W. R., Schermer, C., & Tonigan, J. S. (2004). Development and validation of normative criteria for the Inventory of Drug Use Consequences (InDUC) questionnaire. Alcoholism:

Clinical and Experimental Research, 28(5), (Supplement), 622. (Abstract).

Bates, M.E., Pawlak, A., Labouvie, E., Tonigan, J.S., & Fals-Stewart, W.(2004). Neuropsychological Impairment Indirectly Influences Alcohol Treatment Outcome Alcoholism: Clinical and Experimental Research, 28(5), (Supplement), . (Abstract).

Freyer, J. Tonigan, J. S., Keller, S. John, U., & Hapke, U. (2004). Readiness to change versus readiness to seek help for alcohol problems: The Development of the Treatment Readiness Tool (TreaT). . Alcoholism: Clinical and Experimental Research, 28(5), (Supplement), 617. (Abstract).

Freyer, J., Tonigan, J. S., Keller, S., John, U., Rumpf, H.-J. & Hapke, U. (2004). Readiness for change and readiness for alcohol treatment. Poster presented at the International Conference Research on the Transtheoretical Model: Where are we now, where are we going? Marburg, Germany, August 23-24.

Manuel, J. K., Miller, W. R., Meyers, R. J., & Tonigan, J. S. (2004). Perception of drinking by parental and spousal concerned significant others. Alcoholism: Clinical and Experimental Research, 28(5), (Supplement), 124. (Abstract).

Tonigan, J. S., Carroll, R. L., & Miller, W. R. (2004). AA group differences: Adoption of prescribed practices and beliefs. Alcoholism: Clinical and Experimental Research, 28(5), (Supplement), 136. (Abstract).

Tonigan, J. S., Forcehimes, A., & Miller, W. R. (2004). AA and emotional empathy: A study of secondary benefits associated with 12-step involvement. Alcoholism: Clinical and Experimental Research, 28(5), (Supplement), 134. (Abstract).

Tonigan, J. S., & Miller, W. R. (2004). The relative importance of pretreatment characteristics in predicting AA participation 10 years after treatment. Alcoholism: Clinical and Experimental Research, 28(5), (Supplement), 135. (Abstract).

Publications 2003

Arroyo, J. A., Miller, W. R., & Tonigan, J. S. (2003). The influence of Hispanic ethnicity on long-term outcome in three alcohol treatment modalities. Journal of Studies on Alcohol, 64, 98-104.

COMBINE Study Research Group (2003). Testing combined pharmacotherapies and behavioral interventions in alcohol dependence: Rationale and methods. Alcoholism: Clinical and Experimental Research, 27, 1107-1122.

COMBINE Study Research Group (2003). Testing combined pharmacotherapies and behavioral interventions for alcohol dependence (The COMBINE Study): A pilot feasibility study. Alcoholism: Clinical and Experimental Research, 27, 1123-1131.

Connors, G. J., Miller, W. R., Anton, R. F., & Tonigan, J. S., (2003). Clinical assessment: Measuring matching characteristics and treatment outcomes, in Babor, T. & DelBoca, F. (Eds), Treatment matching in alcoholism. Cambridge University Press.

Graeber, D.A., Moyers, T.B., Griffith, G., Guajardo, E. & Tonigan, S. (2003). A pilot study comparing motivational interviewing and an educational intervention in patients with schizophrenia and alcohol use disorders. Community Mental Health, 39 (3), 189-202.

Miller, W. R., Yahne, C. E., & Tonigan, J. S., (2003). Motivational interviewing in drug abuse services: A randomized trial. Journal of Consulting and Clinical Psychology, 71, 754-763.

Owen, P., Slaymaker, V., Tonigan, J.S., McCrady, B.S., Epstein, E.E., Kaskutas, L.A., Humphreys, K., Bond, J., & Miller, W.R., (in press). Participation in Alcoholics Anonymous: Intended and unintended change mechanisms. Alcoholism: Clinical and Experimental Research, 27 (3) : 524-532.

Stienberg, K., Babor, T., Zweben, A., Cisler, R., Stout, R., Anton, R., Allen, J., & Tonigan, J. S., (2003). Secondary outcome measures In T.F. Babor & F. K. Del Boca (Eds.), Matching alcoholism treatments to client heterogeneity: The results of Project MATCH. New York: Cambridge University Press .

Tonigan, J. S. (2003). Project Match Treatment Participation and Outcome by Self-Reported Ethnicity Alcoholism: Clinical and Experimental Research. 27 (8): 1340-1344.

Tonigan, J. S. (2003). Changing AA practices and outcomes: Project MATCH three-year follow-up, Alcoholism: Clinical and Experimental Research., 27 (3), 526-528.

Tonigan, J. S. (2003). Response: The marriage of drug abuse treatment and 12-step strategies. *Science & Practice Perspectives (NIDA, newsletter)*, 2, 1, p 52-54..

Tonigan, J. S., Connors, G. J., & Miller, W. R. (2003). Participation and involvement in Alcoholics Anonymous, in Babor, T. & DelBoca, F. (Eds), Treatment matching in alcoholism, Cambridge University Press.

Published Abstracts 2003

Barry, D., Bates, M.E., Morgenstern, Cisler, J.S., Tonigan, Voelbel, G, & W. Fals-Stewart. (2003). Neuropsychological Impairment and Social Support for Abstinence. *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 139A. (Abstract)

Forcehimes, A. & Tonigan, J.S. (2003). A Retrospective Study of Treatment-Gender Matching: 10-Year Follow-up of the Project MATCH Albuquerque Sample. *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 638A. (Abstract)

Logan, A.M. & Tonigan, J.S. (2003). Religiosity, Psychopathology, Twelve-Step Therapy, and AA Attendance. *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 632A. (Abstract)

Maisto, S., Clifford P., & J.S. Tonigan. (2003). Initial and Long-Term Alcohol Treatment Success: 10-Year Study of the Project MATCH Albuquerque Sample. *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 637A. (Abstract)

Meyers, R.J., Miller, W.R. & J.S. Tonigan. (2003). Relative Outcomes of Twelve-Step and Cognitive-Behavioral Therapies with Treatment Resistant Problem Drinkers. *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 629A. (Abstract)

Miller, W. R., & Tonigan, J.S. (2003) Comparison of Drug Use Outcomes for Treatment Resistance vs. Treatment-Seeking Clients. *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 634A. (Abstract)

Miller, W.R. & Tonigan, J.S. (2003). Does Craving to Drink Mediate the Relationship Between Readiness for Change and Subsequent Drinking? *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 127A. (Abstract)

Slesnick, N. & Tonigan, J.S. (2003). A Test-Retest Study of Form 90 Assessment of Runaway Youth's Substance Use. *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 424A. (Abstract)

Tonigan, J. S. (2003). Spirituality and AA Practices Three and Ten Years After Project MATCH. *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 660A. (Abstract)

Tonigan, J.S., Carroll, R.L. & W. R. Miller (2003). Longitudinal Analysis of AA Attendance and Practices: What Does AA Meeting Attendance Really Project? *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 651A. (Abstract)

Tonigan, J.S. & Connors, G.J. (2003). Considerations When Assessing the Nature and Benefits of Long-Term Participation. *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 650A. (Abstract)

Tonigan, J.S., Forcehimes, A. & W.R. Miller (2003). A Pilot Test-Retest of the Brief Measure of Religiousness and Spirituality (BRMS). *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 133A. (Abstract)

Tonigan, J.S. & Kelly, J.F. (2003). AA-Exposure and Attitudes of 12-Step Proscriptions About Medications. *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 649A. (Abstract)

Tonigan, J.S. & Miller, W.R. (2003). 10-Year Treatment Outcome: Follow-up of the Albuquerque Project MATCH sample. *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 636A. (Abstract)

Tonigan, J.S., Miller, W.R., Daughtery M., & R. L. Carroll. (2003). Project MATCH Treatment Participation and Outcome by Race: A Retrospective Analysis of African American Treatment Response. *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 924A. (Abstract)

Tonigan, J.S., Miller, W.R. & G.J. Connors. (2003). Project MATCH 1-Year Treatment Outcome Taking into Account Illicit Drug Use. *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 635A. (Abstract)

Tonigan, J.S., Sobell, L.C. & M.B. Sobell. (2003). Heavy Drinking and Changes in Situational Confidence to Avoid Drinking. *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 132A. (Abstract)

Venner, K.L., Miller, W.R., & J.S. Tonigan (2003). Native American Adolescent Motivation to Change Alcohol and Illicit Drug Use. *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 129A. (Abstract)

Westphal, V.K., Worth, L.M., & J. S. Tonigan. (2003). Nature and Stability of AA Participation Over a 10-Year Period in Project MATCH. *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 652A. (Abstract)

Worth, L.M., Westphal, V.K., & J.S. Tonigan. (2003). Longitudinal Perspective of Changes in Religiosity and Spirituality Among Three AA Exposed Individuals in Project MATCH. *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 653A. (Abstract)

Publications 2002

Meyers, R.J., Miller, W.R., Smith, J.E., & Tonigan, J. S., (in press). A randomized trial of two methods for engaging treatment-refusing drug users through concerned significant others. Journal of Consulting and Clinical Psychology.

Miller, W. R., Yahne, C. E., & Tonigan, J. S., (in press). Motivational interviewing in drug abuse services: A randomized trial. Journal of Consulting and Clinical Psychology.

Tonigan, J. S., & Miller, W. R. (2002). The Inventory of Drug Use Consequences (InDuC): Test-retest Stability and Sensitivity to Detect Change. Psychology of Addictive Behaviors, 16(2):165-168.

Tonigan, J. S., Miller, W.R., & Schermer, C., (2002). Atheist, Agnostics and Alcoholics Anonymous, Journal of Studies on Alcohol, 63(5):534-541.

Tonigan, J.S., Miller, W. R., Juarez, P., & Villanueva, M. (2002). Utilization of AA by Hispanic and Non-Hispanic White Clients Receiving Outpatient Treatment for Alcoholism. Journal of Studies on Alcohol, 63, 2, 215-218.

Wheeler, D., Rogers, E.M., Tonigan, J. S., & Woodall, W.G. (in press) Effectiveness of customized victim impact panels on first-time DWI offender inmates. Accident Analysis & Prevention: An International Journal.

Yahne, C. C., Miller, W. R., Irvin-Vitela, L., & Tonigan, J. S., (2002). The Magdalena Project: Motivational outreach with substance abusing women street sex workers. Journal of Substance Abuse Treatment, 23, 1, p. 49-53.

Published Abstracts 2002

Barry, D., Bates, M., Voelbel, G. T., Labouvie, E.W., & Tonigan, J. S. (2002). Recovery in neurological functioning after alcohol treatment: The effects of baseline risk factors and resumed drinking : *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 698A. (Abstract)

O’Nuska, M., Carroll, L., & Tonigan, J.S. (2002). Double versus single-pass data entry: A comparative study of data entered in two NIH studies.: *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 923A. (Abstract)

Villanueva, M., Arciniega, L. M., & Tonigan, J.S. (2002). Investigation of alcohol-related consequences between outpatient Hispanic and non-Hispanic White clients.: *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 464A. (Abstract)

Villanueva, M., Tonigan, J.S., & Miller, W.R. (2002). A retrospective study of client-treatment matching: Differential treatment response of Native American alcoholics in Project.: *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 465A. (Abstract)

Squires, D., Tonigan, J. S., & Apodaca, T.R. (2002). Prognostic and matching effects of client anger and treatment variation on drinking outcomes: *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 458. (Abstract)

Tonigan, J.S., Miller, W.R. & Chavez, R., Porter, N., Worth, L., Westphal, V., Carroll, L., Repa, K., Martin, A., & Tracy, L.A. (2002). AA participation 10-years after Project MATCH treatment: Preliminary findings: *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 218A. (Abstract)

Tonigan, J.S., Miller, W.R. & Carroll, L. (2002). Internalization of AA practices 10-years after treatment: Preliminary findings: *Alcoholism: Clinical and Experimental Research*, 26, (5, Supplement). 219A. (Abstract)

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Slesnick, N., Meade, M., & Tonigan, J.S., (2000, June). Runaway adolescent pretreatment help-seeking and substance use, Poster prepared for the annual conference, Research Society on Alcoholism, Denver, CO.

Smith, J.E., Meyers, R.J., Miller, W.R., & Tonigan, J.S., (June, 2000). Engaging the unmotivated drug abuser: A comparison of two interventions. Poster presentation at the 62nd Annual scientific meeting of The College on Problems of Drug Dependence. San Juan, Puerto Rico.

Tonigan, J.S. (June, 2005). Co-Chair, Pre conference satellite session, The search for mechanisms of change in evidence-based behavioral treatments, Research Society on Alcoholism, Santa Barbara, CA.

Tonigan, J.S., (June, 2005). Chair, Pre conference satellite session, Second Annual State of the Art Mutual-help Research Conference, Research Society on Alcoholism, Santa Barbara, CA.

Tonigan, J. S. (June, 2005). Long-term patterns and benefits of self-help: 10-year follow-up of the Project MATCH Albuquerque sample, Accepted symposia to CPDD, Orlando FL.

Tonigan, J. S. (April, 2005). Examination of the active ingredients of Twelve-step Facilitation (TSF) and Alcoholics Anonymous, Workshop presentation at the Annual ASAM conference, Dallas, TX.

Tonigan, J. S. (April, 2005). From Spirits to Spirituality. Symposium presentation at the Annual ASAM conference, Dallas, TX.

Tonigan, J. S. (2004, November). Plenary Speaker. The Nature and Role of Spirituality in Recovery From Addiction: Investigation of Unquestioned Answers. Association for Medical Education and Research on Substance Abuse, Washington, D.C.

Tonigan, J.S. (2004, September). Amazing Grace? Religion, Spirituality, and Substance Abuse Treatment. National Center on Addictions and Substance Abuse (CASA).

Tonigan, J.S.(2004, June). Examination of the Active Ingredients of Twelve Step Facilitation & Alcoholics Anonymous, 26th Annual Research Society on Alcoholism, Vancouver, BC.

Tonigan, J. S. (2004, June) Program organizer, State-of-the-art Mutual Help Research Satellite Session, 26th Annual Research Society on Alcoholism, Vancouver, BC.

Tonigan, J. S. (2004, May) . Spiritual practices and altruistic love: Two studies of Alcoholics Anonymous members, Fetzer Institute, Washington, DC.

Tonigan, J. S. (2004, April). Plenary Speaker, Spirituality and Addictions. Texas Research Society on Alcoholism, Lubbock, TX.

Tonigan, J.S. (2003, November). Alcoholics Anonymous: Involvement and Disaffiliation. 131st Annual meeting of the American Public Health Association, San Francisco, CA.

Tonigan, J. S., (2003, October). Behavioral changes among substance abusers: Investigations of unquestioned answers. Department of Behavioral Science, University of Kentucky, Lexington, Kn.

Tonigan, J.S., (2003, June). Spiritual change as mediator of outcome in MATCH sample, Research Society on Alcoholism, Fort Lauderdale, FL.

Tonigan, J.S. (2003, June) Project MATCH Treatment Engagement and Outcome Among Three Ethnic Groups", 9th Biennial Conference on Community Research and Action. Las Vegas, NM.

Tonigan, J.S. (2003, April). Alcohol Abuse, Dependence, and Spirituality. International Center for the Integration of Health and Spirituality (ICIHS). National Institute of Health, Bethesda, MD.

Tonigan, J.S. (2003, March). Spirituality and AA practices: 10-Year Project MATCH follow-up. Society for Behavioral Medicine, Salt Lake, UT.

Tonigan, J. S, (2002, October). Project MATCH: Main and Interaction Effects. California Society of Addiction Medicine, Los Angeles, CA

Tonigan, J. S. (2002, September). Project MATCH: Ethnic Treatment Participation and Outcome. Health Disparity Workshop, National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD.

Tonigan, J. S. (2001, October). Project MATCH: Twelve step facilitation and AA participation, California Society of Addiction Medicine, Los Angeles, CA

Tonigan, J. S. (2001, September). Mythology and Evidenced-based Knowledge about AA, annual conference, Behavior Change in Addictions, Glasgow, Scotland..

Tonigan, J. S. (2001, September). New Research on Alcoholics Anonymous: Myths and Treatment Implications, annual conference, CASAA State of the Art Conference, Albuquerque, New Mexico.

Tonigan, J. S. (2000, November). Spirituality and AA: Recent findings and implications. Symposium submitted for consideration at the annual AABT conference, Chair: John E. Perez, Yale University.

Tonigan, J. S. (2000, Jan). Structural Equation modeling: Cross-cultural applications. Presented at the Mental Health Mentoring and Education Program Conference, Albuquerque, N.M.

Tonigan, J. S. (1999, June). Adverse Consequences of Alcohol use and measurement of Quality of life. Accepted at the Research Society on Alcoholism annual conference, Santa Barbara, CA.

Tonigan, J. S. (1999, Feb). Spirituality in 12 step programs, presented at the Spirituality and Alcohol Conference sponsored by the Fetzer Institute and the National Institute on Alcoholism and Alcohol Abuse, Washington D.C.

Tonigan, J. S., Miller, W. R., & Toscova, R. T. (1998, June). Does the 12-step approach work? Symposium, Research on Alcoholics Anonymous: Current findings and future directions, accepted at the Research Society on Alcoholism annual conference, Hilton Head, SC.

Tonigan, J. S. (1997, May). Using Twelve-Step Fellowships in Treatment and Case Management. Addressing Addictions in New Mexico: A State-of-the-art Conference for Health Professionals, Albuquerque, New Mexico.

Tonigan, J. S. (1997, April). AA Involvement and treatment outcome: Project MATCH, symposium held at ASAM, San Diego.

Tonigan, J. S., (1996, September). Effects of Alcoholics Anonymous involvement. Accepted symposium presentation at international conference, Addictions 1996, Hilton Head Island, SC.

Tonigan, J. S., (1996). Expert Panel member in the Research Development Conference Series conducted by NIHR/Templeton Foundation, Spirituality and Addictions, Leesburg, VA.

Tonigan, J. S. (1995, July). AA and the treatment world, Workshop presentation in symposium, Alcoholics Anonymous at age 60, Kentucky School for Alcohol and Drug Studies, Northern Kentucky University, Kentucky.

Tonigan, J. S., Connors, G. J., & Miller, W. R. (1996, November). Meaning-seeking and differential Twelve Step Facilitation treatment response, Accepted symposium presentation, Project MATCH: Matching results and processes, for AABT in Washington, DC.

Tonigan, J. S. & Toscova, R. (1994, June). Meta-analysis of the Alcoholics Anonymous Literature: A search for moderating variables. Symposium presentation at Research Society on Alcoholism, Meta-Analysis in the Psychological Literature, Maui, HI.

Tonigan, J. S. (1993, June). Statistical dilemmas. Didactic Workshop on Alcohol Treatment Research and Evaluation, National Institute on Alcohol Abuse and Alcoholism, San Antonio, TX.

Tonigan, J. S., Miller, W.R., Connors, G. J., & Montgomery, H. A. (1991). The AA Involvement Questionnaire. Unpublished instrument, University of New Mexico. Center on Alcoholism, Substance Abuse, and Addictions, (CASAA).

Tonigan, J. S., Miller, W. R., Connors, G. J. (1991). The Religious Background and Beliefs Scale (RBB) Unpublished instrument, University of New Mexico, Center on Alcoholism, Substance Abuse, and Addictions, (CASAA).

Tonigan, J. S. & Miller, W. R. (1992, November). The Drinker Inventory of Consequences (DrInC): Development and validation of an instrument for assessing alcohol-related problems. Paper presented at the annual meeting of the Association of Advance Behavior Therapist, Boston, MA.

Tonigan, J. S., (1994, May). Program evaluation: Design and statistical considerations, Program Evaluation Workshop, Albuquerque, New Mexico.

Tonigan, J.S., Miller, W.R., & Vick, D., (2000, June). Psychometric properties and stability of the

General Alcoholics Anonymous Tools of Recovery (GAATOR, 2.1), Poster prepared for the annual conference, Research Society on Alcoholism, Denver, CO

Venner, K. L. & Tonigan, J.S., (2000, June). Cross-cultural replication of the SOCRATES motivation scales: Native American adolescent and adult alcohol abusers, Poster prepared for the annual conference, Research Society on Alcoholism, Denver, CO.

Philip A. May, PhD, J. Phillip Gossage, PhD, and J. Scott Tonigan, PhD. Analysis of Alcohol Consumption Patterns (Abstainers, Occasional, Regular, and Heavy Drinkers) and Alcohol-Related Problems Within Four American Indian Communities. 128th Annual meeting of APHA. Albuquerque, NM 87106

Vick, D., Tonigan, J.S., & Miller, W.R., (2000, June). Up in smoke?: Alcohol and tobacco use among AA members, Poster prepared for the annual conference, Research Society on Alcoholism, Denver, CO.

Walker, D.D., Miller, W.R., & Tonigan, J.S., (2000, June). The Al-Anon General Alcoholics Anonymous Tools of Recovery (Ala-GAATOR) questionnaire: Measurement of 12-step beliefs and practices of concerned significant others, Poster prepared for the annual conference, Research Society on Alcoholism, Denver, CO

Walters, S, Tonigan, J.S., & Miller, W.R., (2000, June). Evaluation of the Brief Measure of Religiousness and Spirituality (BMRS) among treatment-seeking polysubstance abusers, Poster prepared for the annual conference, Research Society on Alcoholism, Denver, CO

Westerberg, V. S., Tonigan, J. S., & Miller, W. R. (1993, January). The topography of relapse: Mapping the contours in an alcohol dependent clinical sample. Paper presented at the annual meeting of the International Conference on Treatment of Addictive Behaviors (ICTAB-6) in Santa Fe, NM.

Westerberg, V. S., Miller, W. R, Harris, R., & Tonigan, J. S. (May, 1995). What is a relapse? In C. Lowman (Chair), Precipitants of relapse: Assessing the paradigm. Symposium at the Seventh International Conference on Treatment of Addictive Behavior, Leeuwenhorst Center, The Netherlands.

Westerberg, V. S., Miller, W. R., & Tonigan, J. S. (November, 1995). Prospective prediction of relapse: Alternative models. Presented at AABT symposium, Assessing Alternative Approaches to Predicting Relapse (AABT, Washington, D.C.)

Westerberg, V.S., Miller, W.R., & Tonigan, J.S. (2000, June). Outcomes in a randomized trial vs. treatment as usual, Poster prepared for the annual conference, Research Society on Alcoholism, Denver, CO.

Wheeler, D.R., Woodall, W.G., & Tonigan, J. S., (2000, June). Predictors of BAC: A retrospective study of first time DWI offenders, Poster prepared for the annual conference, Research Society on Alcoholism, Denver, CO

Wilde, J., Gordon, W., & Tonigan, J. S. (1988, April). Survey research: Why respond? Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.

Wilbourne, P, Miller, W.R., & Tonigan, J.S., (2000, June). Motivational profiles in three female samples of substance abusers, Poster prepared for the annual conference, Research Society on Alcoholism, Denver, CO

Yahne, C.E., Tonigan, J.S., & Miller, W.R. (2000, June). Motivational interviewing with outpatient cocaine-abusing adults, Presentation at the 62nd Annual scientific meeting of The College on Problems of Drug Dependence. San Juan, Puerto Rico.

TECHNICAL REPORTS

- 1999 Test-retest Study of the Brief Measure of Religiousness and Spirituality (BMRS): Treatment-seeking Substance Users. John E. Fetzer Institute (1999).
- 1990 Outcome evaluation of a cross cultural primary prevention traffic safety program
- 1991 Institute of Public Law, School of Law, University of New Mexico. Funded by United States Department of Transportation, # DTNH - 89-Z - 15162.
- 1989 Navajo K-12 student enrollment projections and facility planning, co-author. Prepared for the Ganado Unified School District No. 20, Ganado, AZ. Performed data analyze and graphics design.
- 1987 Program approval submission to State Department of Education, prepared by the Department of Educational Administration, University of New Mexico. Perform data analyses of faculty and graduate student ratings of the curriculum.
- 1987 School and Community survey results: Jicarilla Apache Indian Reservation and the Dulce Public School District, sole author. Prepared for Lester Sandoval, Ph.D..Survey instrument construction, data analyses and final report.
- 1986 Jicarilla Apache Department of Education community library needs assessment, sole author. Prepared for Lester Sandoval , Ph.D..Survey instrument construction, data analyses, and final report.
- 1986 Educational specifications Chinle High School, co-author. Prepared for the Chinle Public School Board, Chinle, AZ. Design specifications for microcomputer learning center.
- 1985 Educational needs assessment survey for the relocation of St. Pius X High School Task Force, co-author, Albuquerque, New Mexico. Survey research and specifications for microcomputer learning center.
- 1984 Population estimates and projections of New Mexico's developmentally disabled for the years 1980-2000, co-author. Prepared for the Disabilities Planning Council, Santa Fe, New Mexico. Demographic projections for the New Mexico State Legislature Advisory Council.
- 1982 Educational Planning and management project: Unified School District No. 352, co-author. Prepared student enrollment projections for grades K-12.

1980 Kirtland petition study: Central Consolidated School District, co-author. Prepared for the Central Consolidated School Board, Shiprock, New Mexico. Assessed impact of proposed division of school district on Navajo students.